

List of Plants

(+)-PULEGONE

Chemid

+PULEGONE

Dosage

LD50=340-600 mg/kg (orl rat)	Zebovitz, T. C. Ed. 1989. Part VII. Flavor and Fragrance Substances, in Keith L. H. and Walters, D.B., eds. Compendium of Safety Data Sheets for Research and Industrial Chemicals. VCH Publishers, New York. 3560-4253. Hansel, R., Keller, K., Rimpler, H., and Schneider, G. eds. 1992. Hager's Handbuch der Pharmazeutischen Praxis, Drogen (A-D), 1209 pp., 1993 (E-O), 970 pp., 1994 (P-Z), 1196 pp. Springer-Verlag, Berlin.
LD50=1,900-6,500 mg/kg (dml rbt)	Hansel, R., Keller, K., Rimpler, H., and Schneider, G. eds. 1992. Hager's Handbuch der Pharmazeutischen Praxis, Drogen (A-D), 1209 pp., 1993 (E-O), 970 pp., 1994 (P-Z), 1196 pp. Springer-Verlag, Berlin.

*Unless otherwise noted all references are to Duke, James A. 1992. Handbook of phytochemical constituents of GRAS herbs and other economic plants. Boca Raton, FL. CRC Press.

Plant	Part	Low PPM	High PPM	StdDev	*Reference
Agathosma betulina	Leaf	1500.0	3000.0	-0.15	Williamson, E. M. and Evans, F. J., Potter's New Cyclopaedia of Botanical Drugs and Preparations, Revised Ed., Saffron Walden, the C. W. Daniel Co., Ltd., Essex UK, 362 pp, 1988, reprint 1989.
Barosma betulina	Leaf	1500.0	3000.0	-0.15	*
Glechoma hederacea	Plant	--	--		*
Hedeoma pulegioides	Plant	--	--		*
Hedeoma pulegioides	Essential Oil	--	--		*
Mentha arvensis var. piperascens	Plant	--	25455.0	1.0	*
Mentha japonica	Leaf	--	2900.0	-0.18	*
Mentha pulegium	Leaf Essent. Oil	--	501000.0		*
Mentha spicata	Leaf	--	8300.0	1.61	Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.
Mentha aquatica	Leaf	--	1445.0	-0.67	*
Mentha arvensis var. piperascens	Leaf	1100.0	8400.0	1.64	*
Mentha pulegium	Essential Oil	90000.0	970000.0	1.0	*
Mentha x rotundifolia	Leaf	--	170.0	-1.09	*
Mentha pulegium	Plant	--	19400.0	-1.0	*
Mentha spicata	Essential Oil	--	30000.0	-1.0	*
Mentha x piperita	Leaf	--	440.0	-1.0	Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.